

VELION FORK OIL

HIGH LOAD SMOOTH PERFORMANCE HYDRAULIC SHOCK ABSORBER OIL

VELION FORK OIL are blended from high viscosity index oils and specially selected additives to provide excellent anti-wear, anti-rust and anti-oxidation properties. Highly refined, zero aromatic base oils guarantee excellent viscosity properties at low temperatures. The performance and characteristics are well known and approved by the major shock absorber producers. They have very good chemical stability, excellent seal compatibility and very low pour point (for usage over wide range of temperature variations) with excellent dampening characteristics.

Features :

- Anti-corrosive, anti-wear and extreme pressure seal properties.
- Extreme low-temperature viscosity.
- Good chemical stability with very low pour point.
- Fast acting anti-Foam ability for maximum dampening efficiency.
- Year-round use in all weather conditions.
- Extreme high viscosity index & high shear stability.

Benefits :

- Excellent in absorbing shock on all types of roads.
- Protection against infiltrated water.
- Decrease of foam formation.
- Leakages are avoidable.
- Faultless operation also in multi-metal systems.
- Slow oil ageing with extended oil change intervals.
- Versatile application, reduce the risk of misapplication.
- Good filterability.

Application :

- Recommended for use in two-wheeler suspension.
- Also suitable for hydraulic shock absorber of automobiles and for industrial shock absorber application.

Typical Physico-Chemical Data : FORK OIL

Characteristics	Method	Value
SAE Grade		FORK OIL
Colour	Visual	Brown
Appearance	Visual	Clear
Density@ 29.5 C, g/cc	ASTM D2298	0.843
Kinematic Viscosity @40 C, cSt	ASTM D445	32
Kinematic Viscosity @100 C, cSt	ASTM D445	5.5
Viscosity Index	ASTM D2270	111
Copper Corrosion, 100 C, 3 hrs	ASTM D230	1a
Flash Point, C	ASTM D92	200
Pour Point, C	ASTM D97	-27

These characteristics are typical variations in these may occur*

- **Storage & Handling:** The product should be stored inside. Keep it properly sealed to avoid contamination. Avoid freezing and store under protected storage conditions.
- **Health & Safety:** It is unlikely to be hazardous when properly used in recommended applications. Contamination of the oil from other oils, greases, chemicals, dirty water etc. can occur during the use. It should be avoided. Regular monitoring of the in-use product is recommended.